



Figure 1

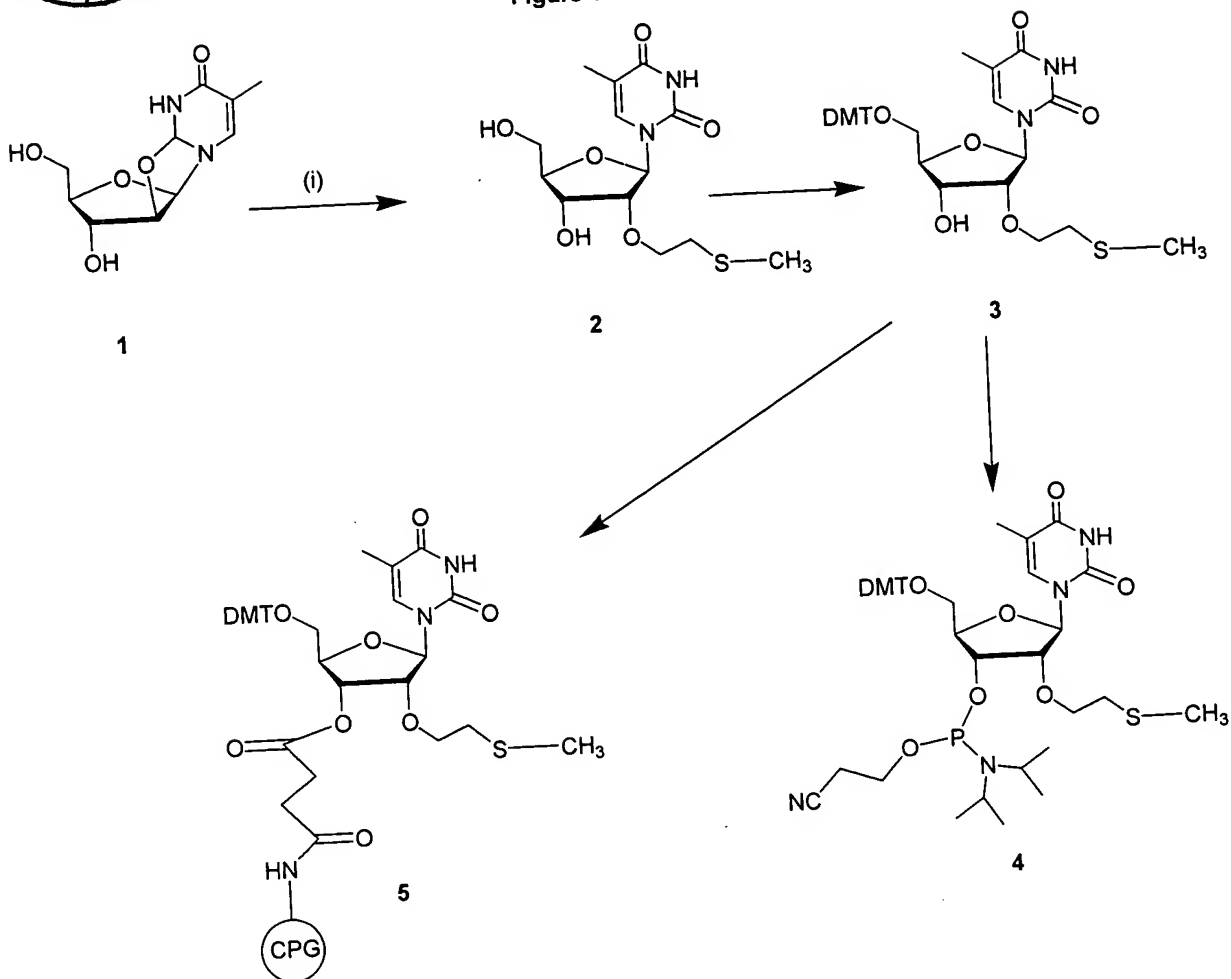
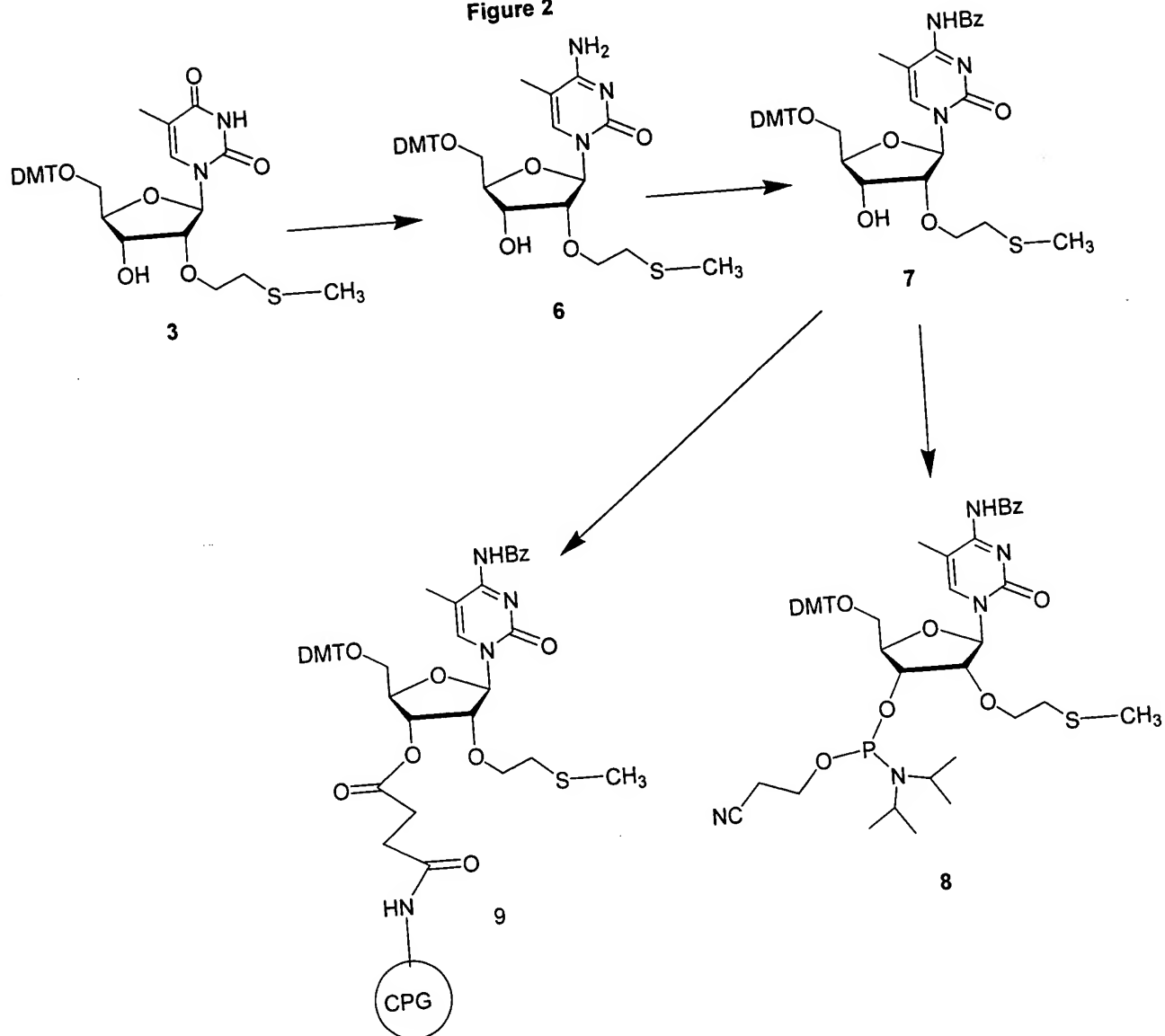




Figure 2



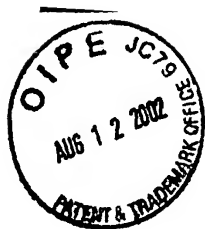
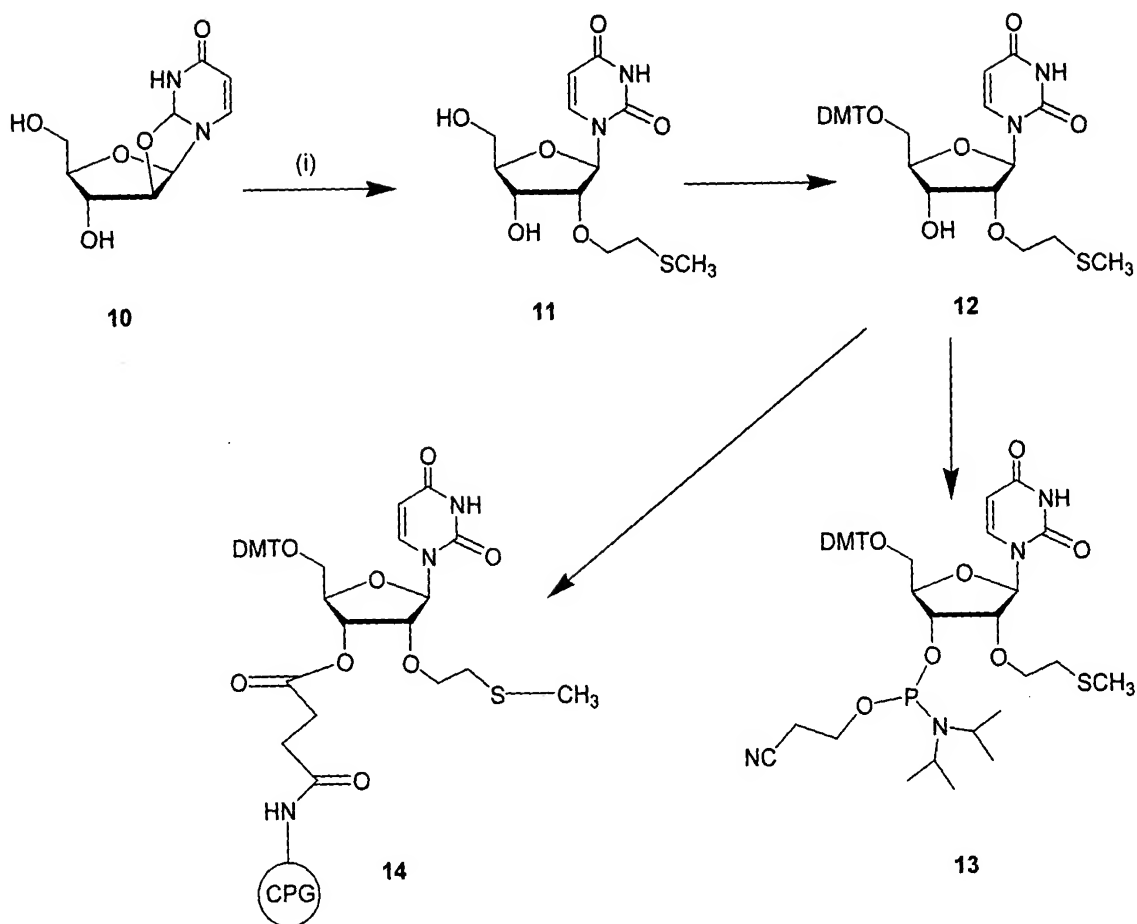


Figure 3





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Figure 4

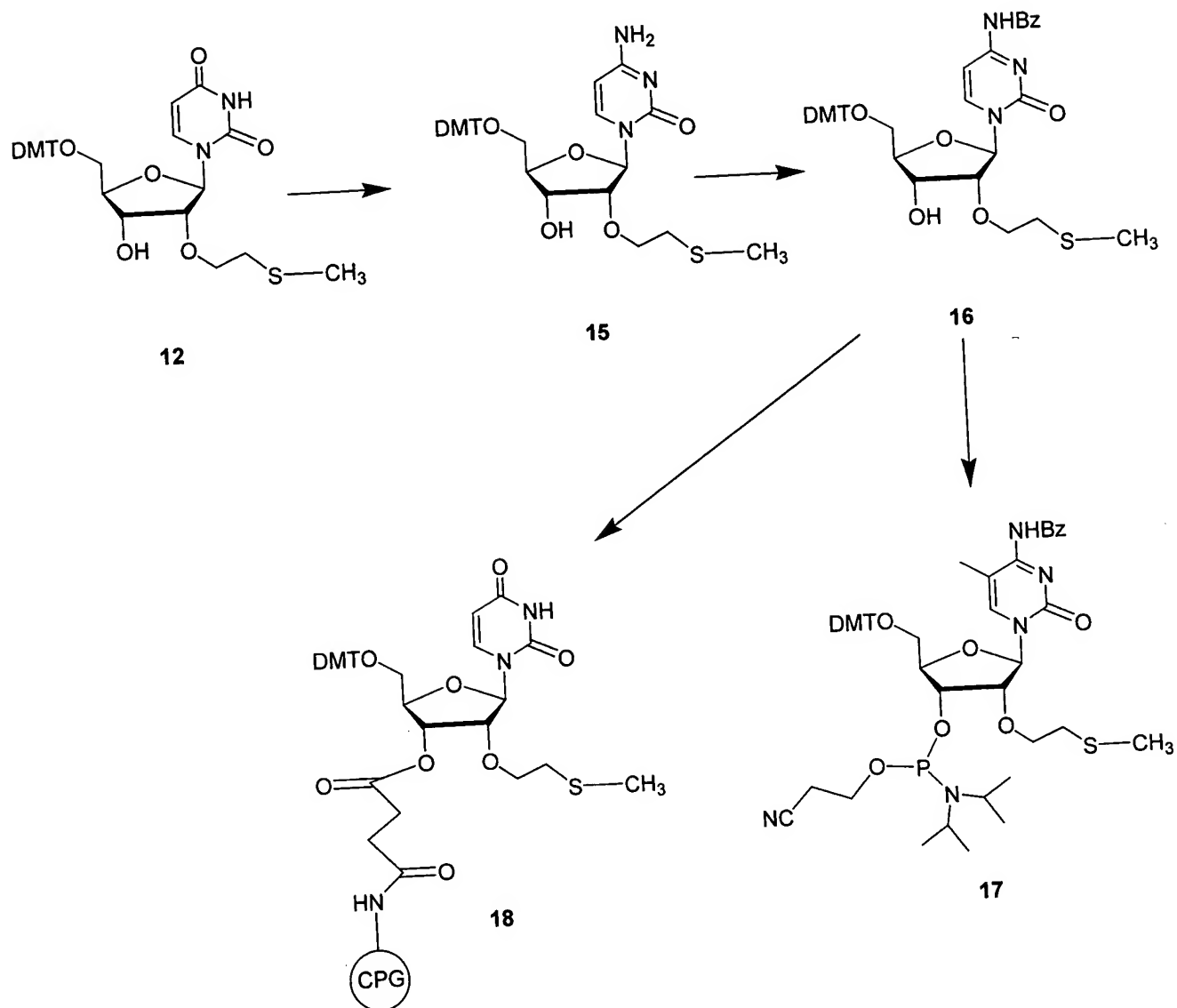




Figure 5

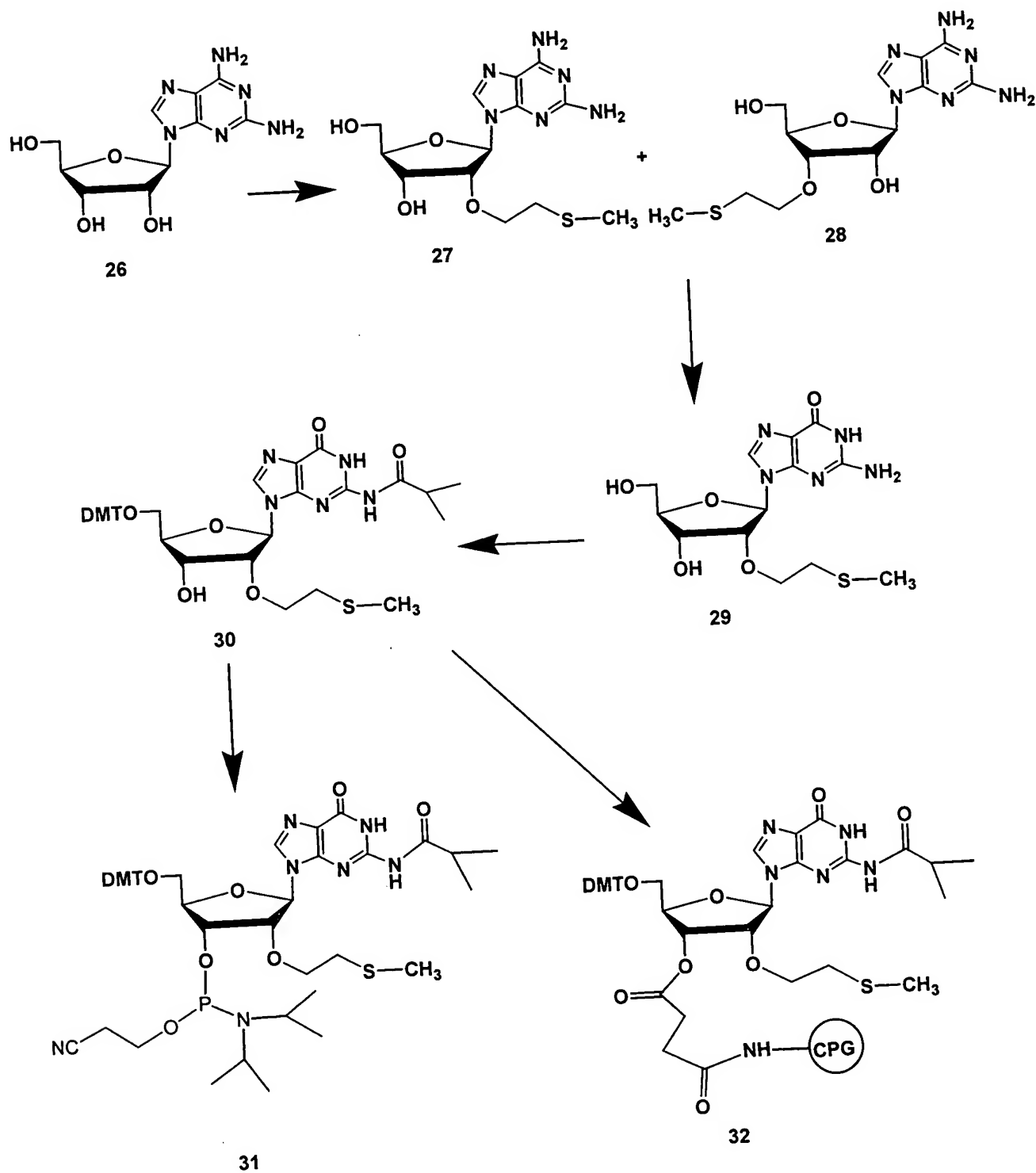
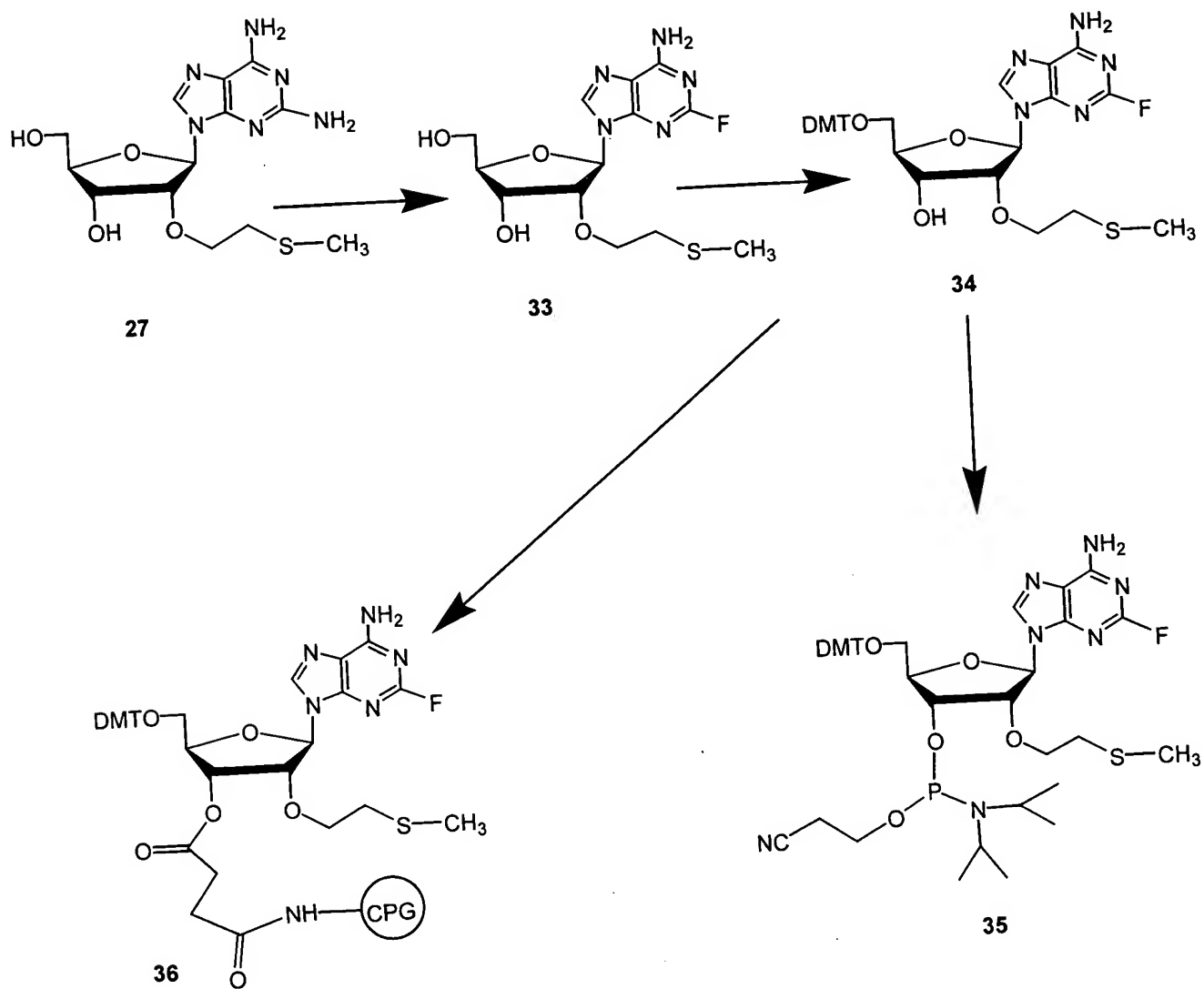




Figure 6





Figur 7

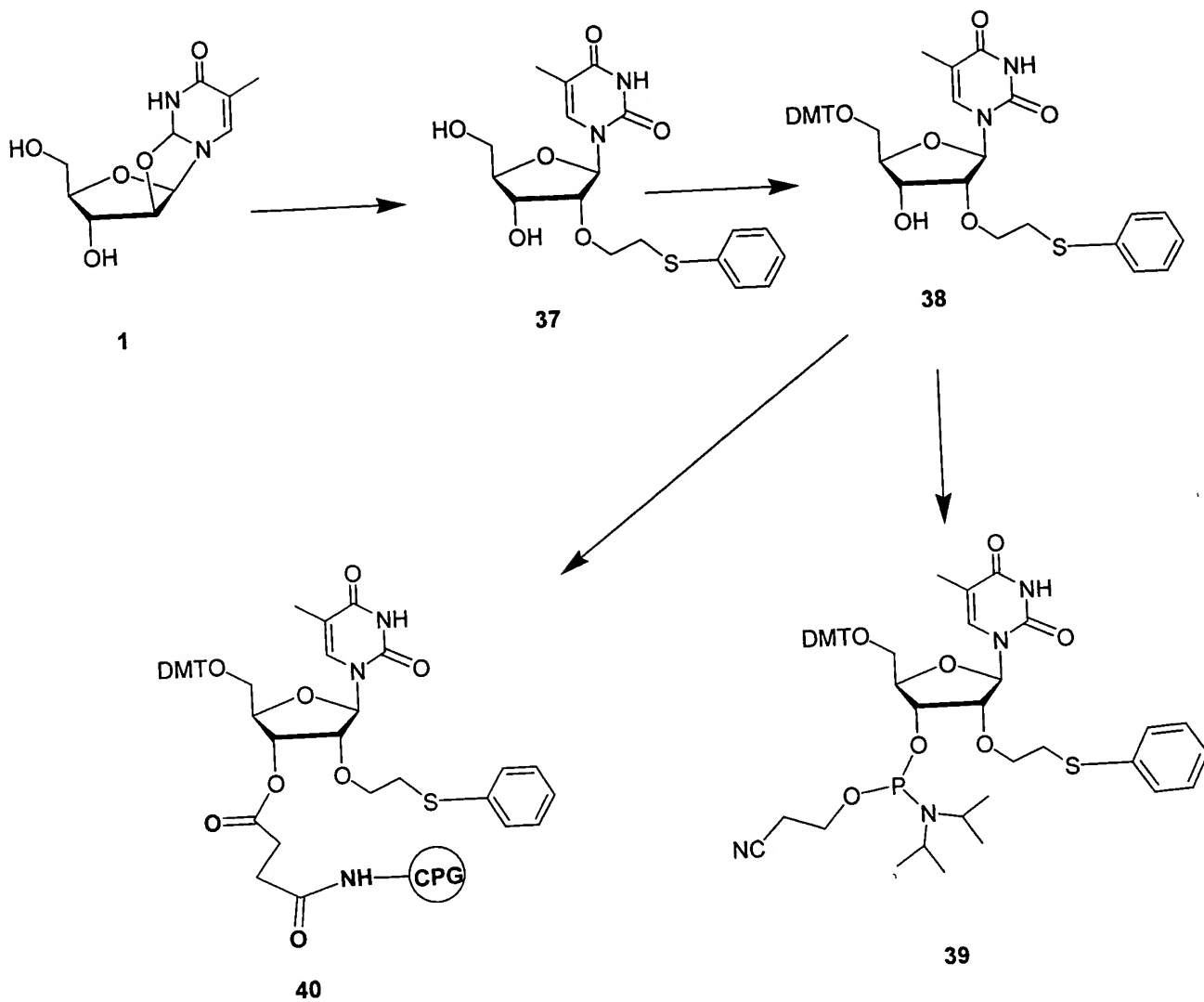
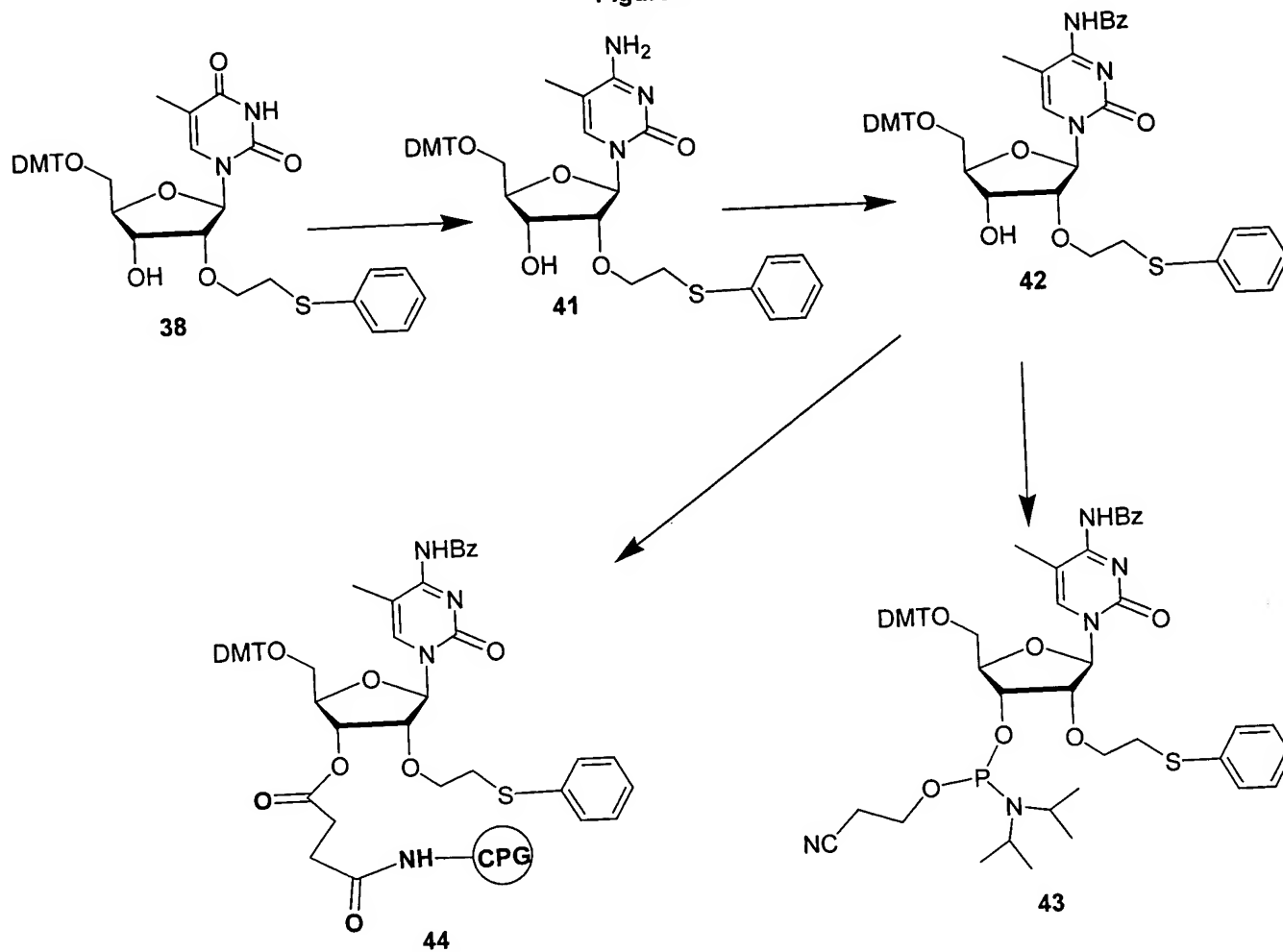




Figure 8





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Figure 9

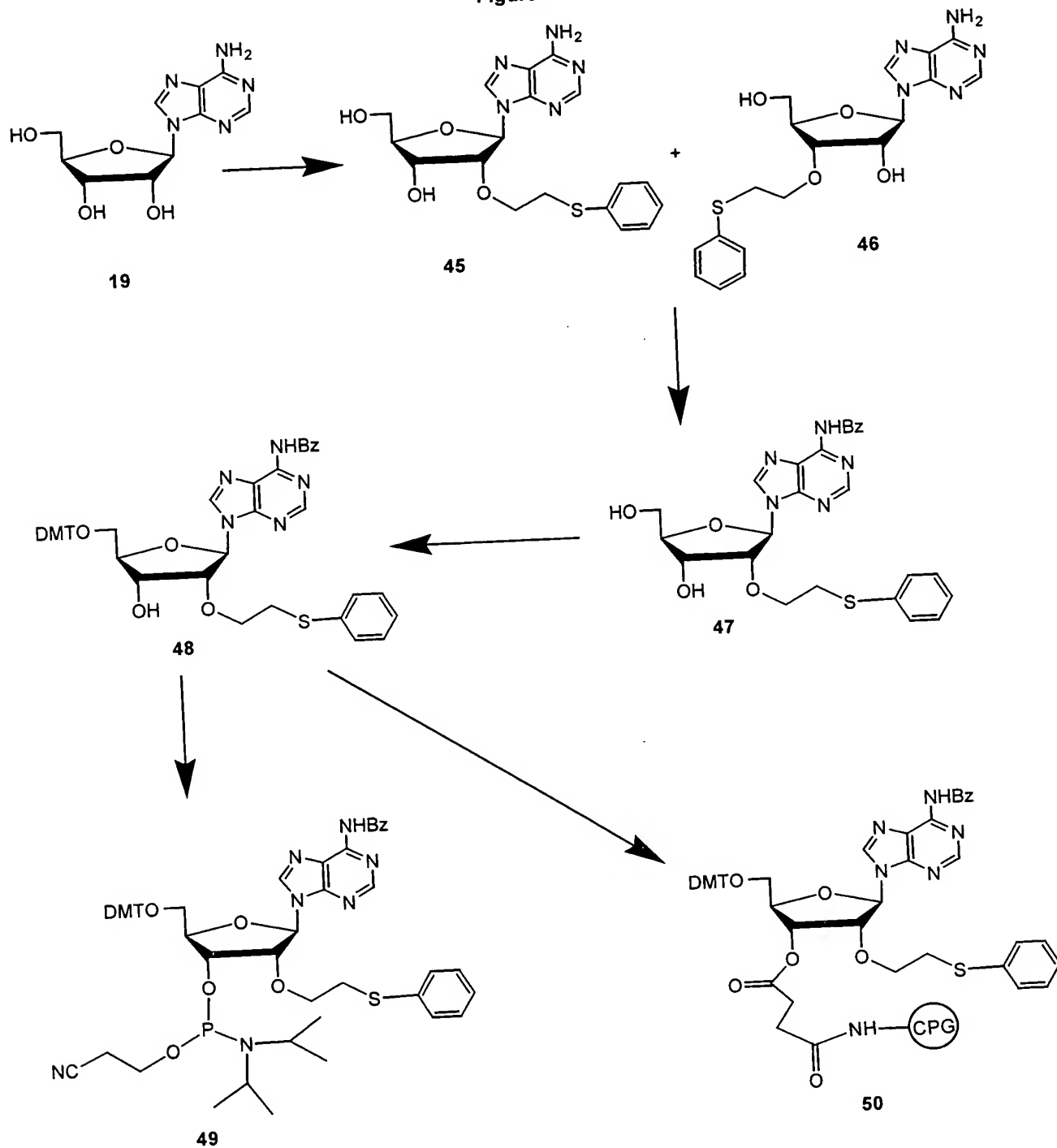




Figure 10

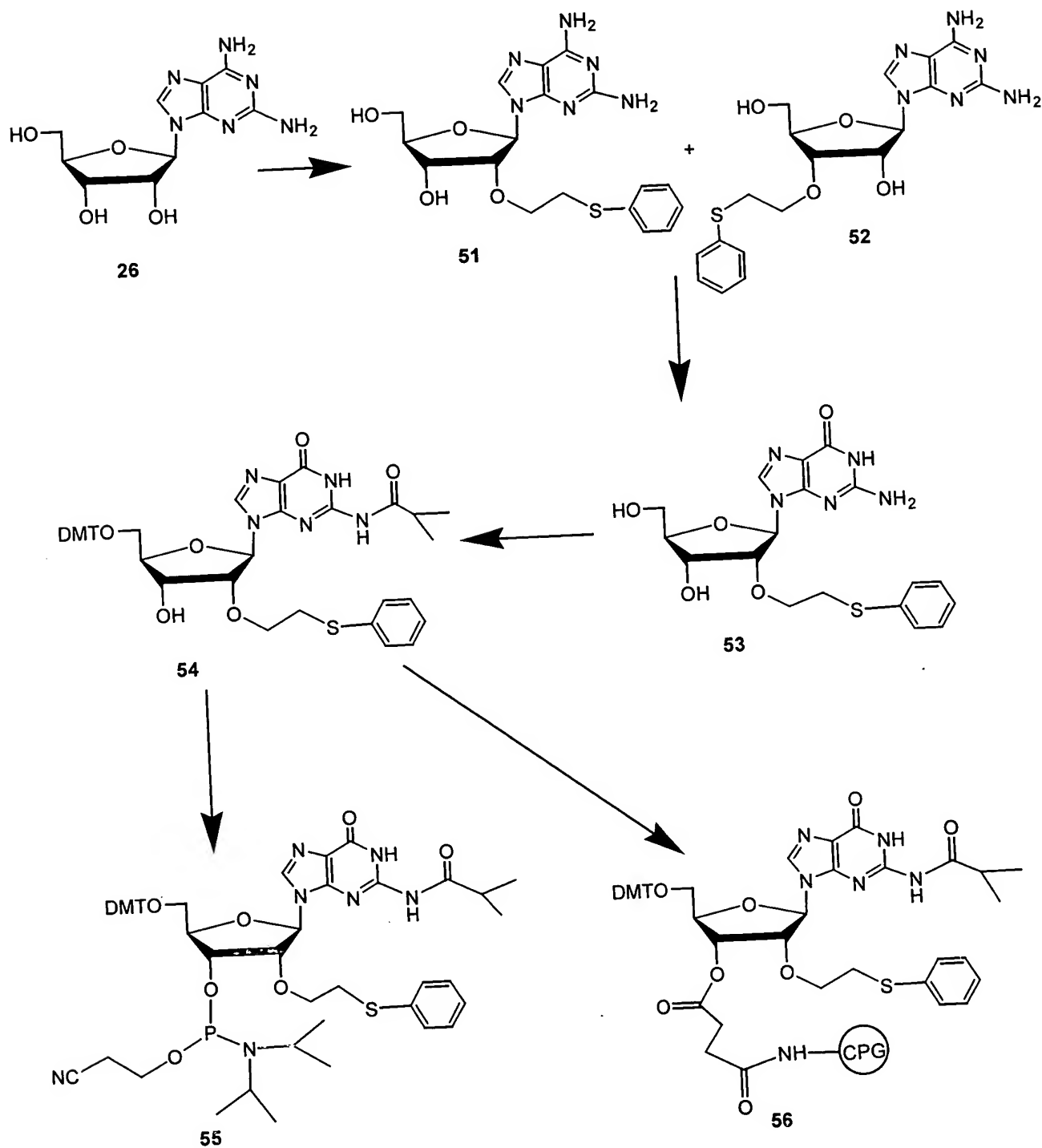




Figure 11

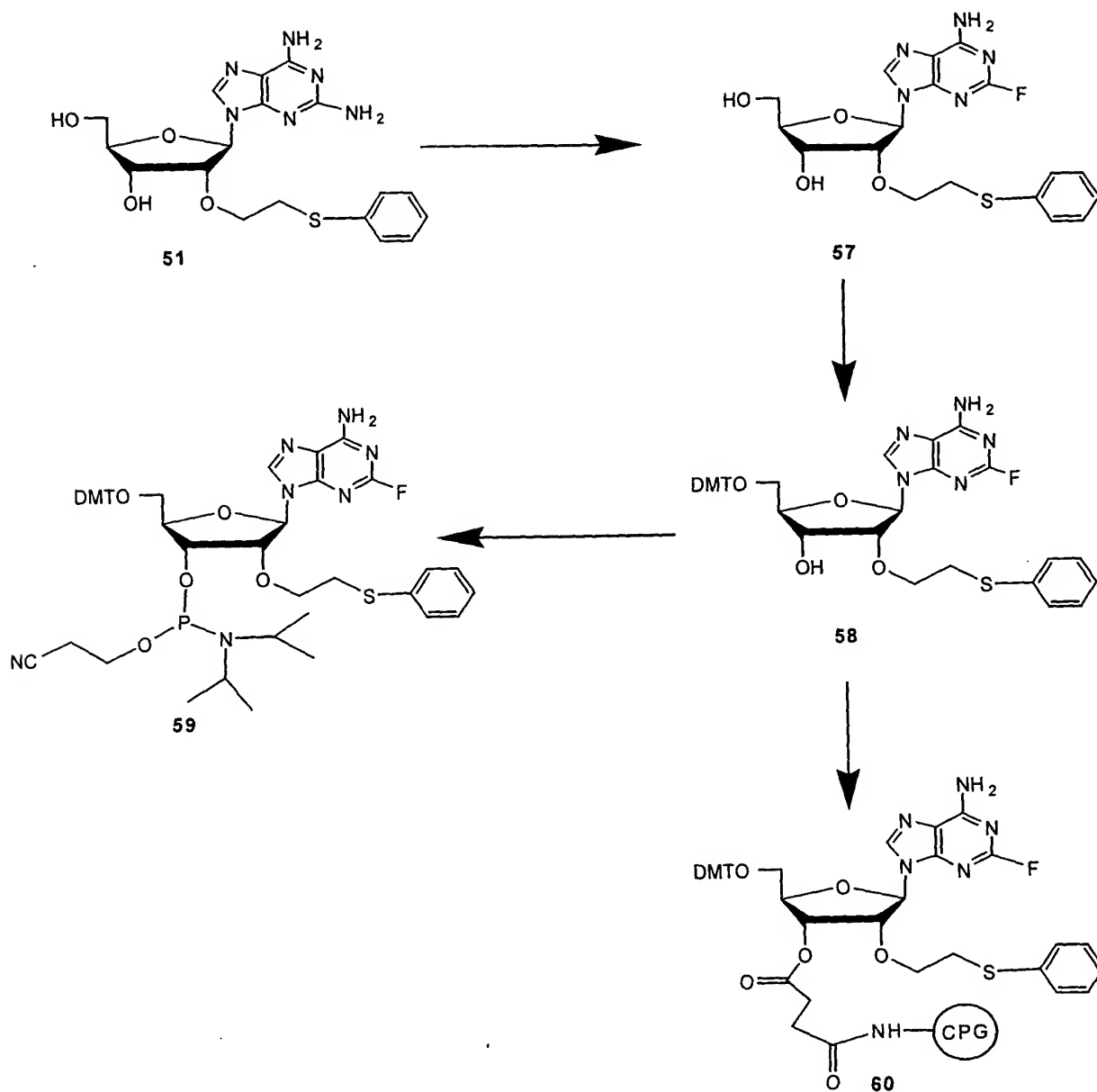
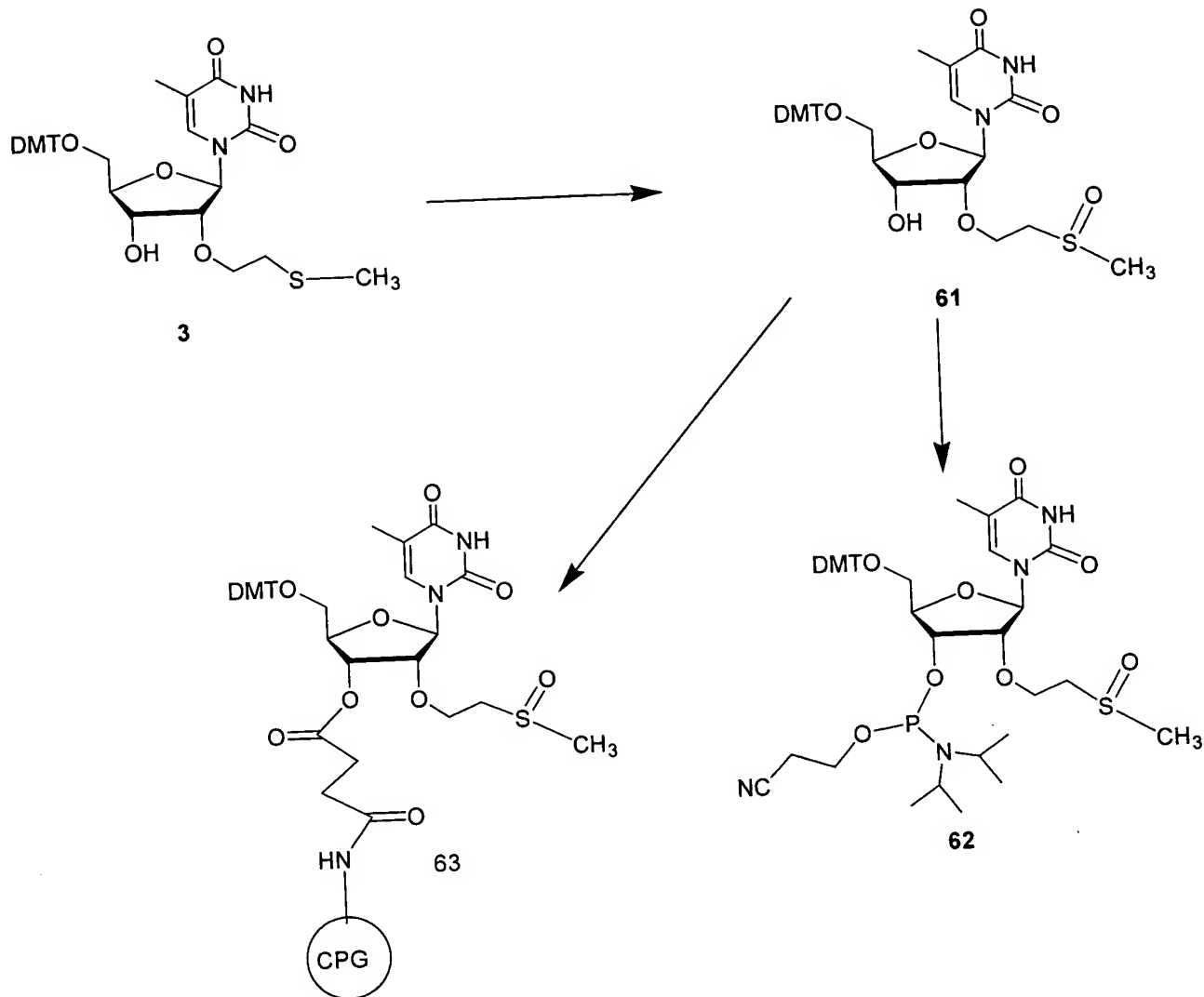




Figure 12

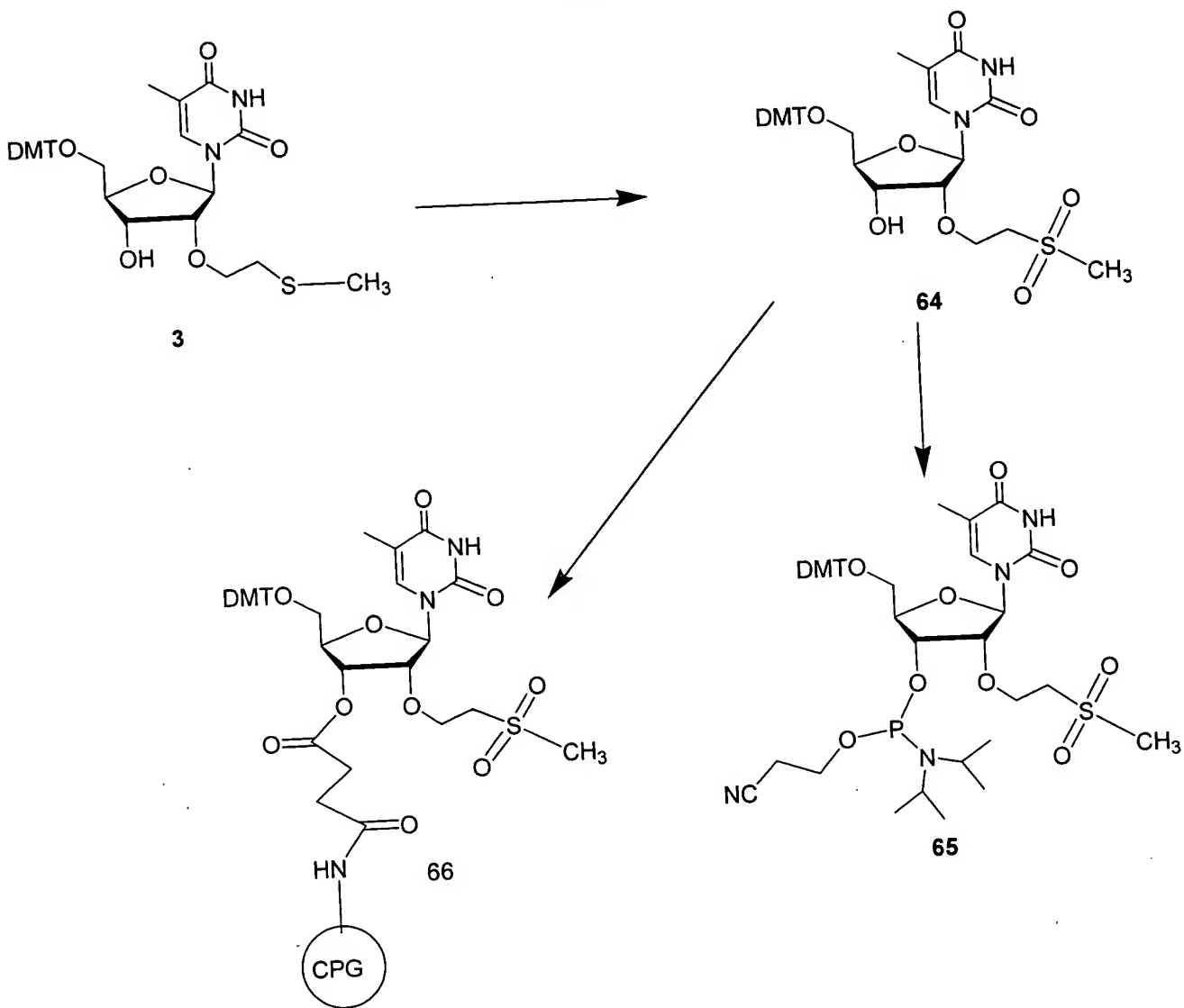




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Figure 13





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Figure 14

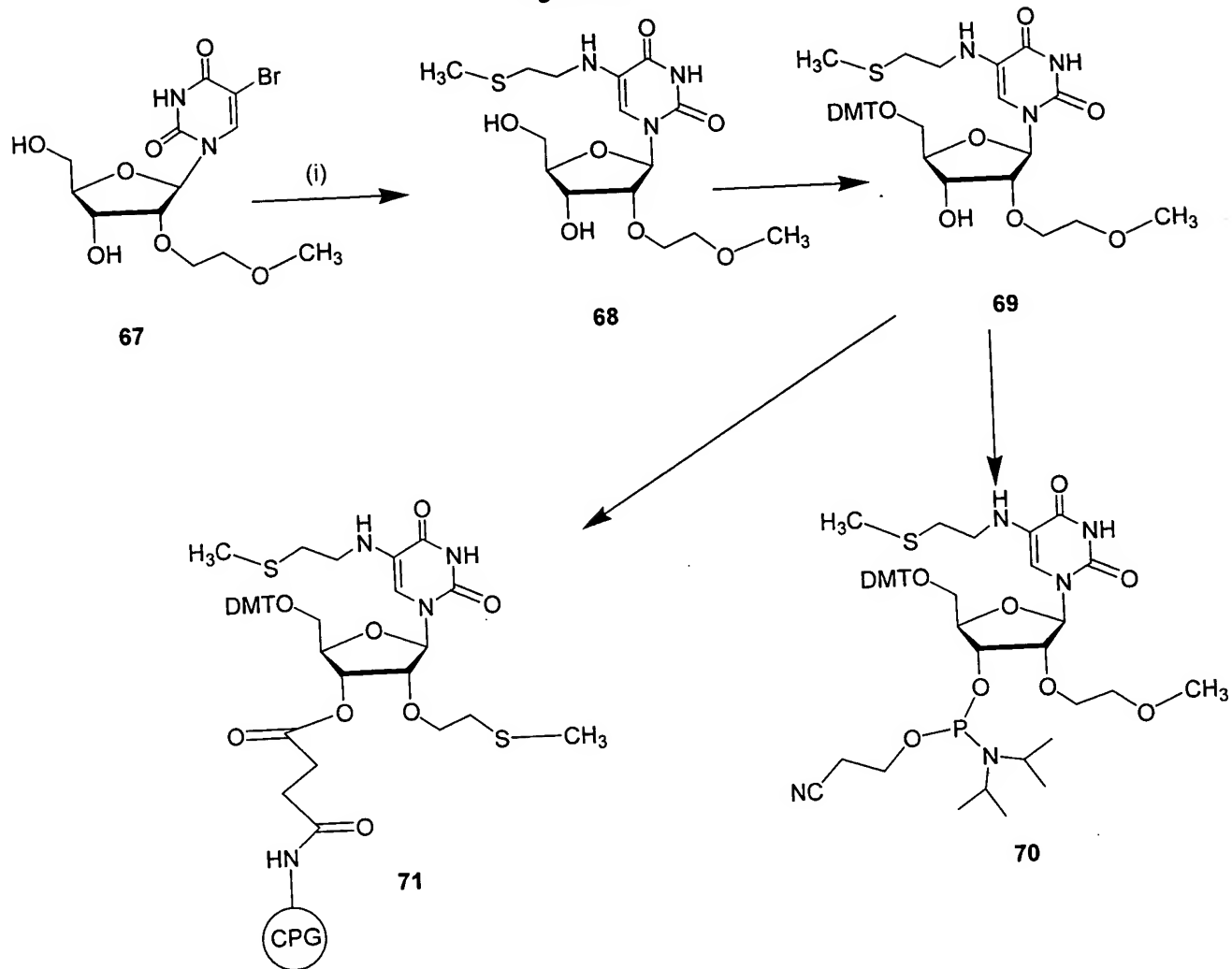
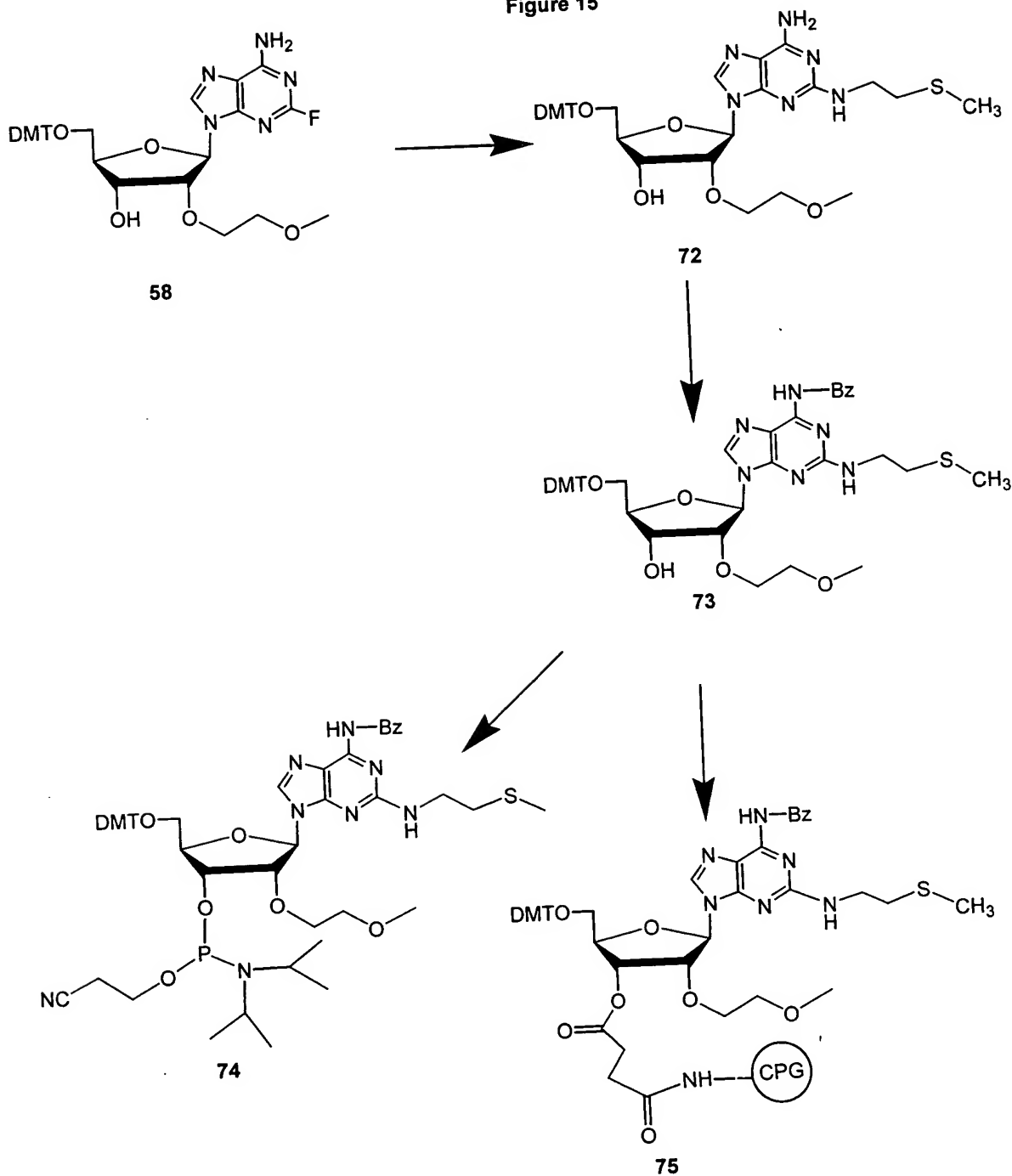




Figure 15





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Figure 16

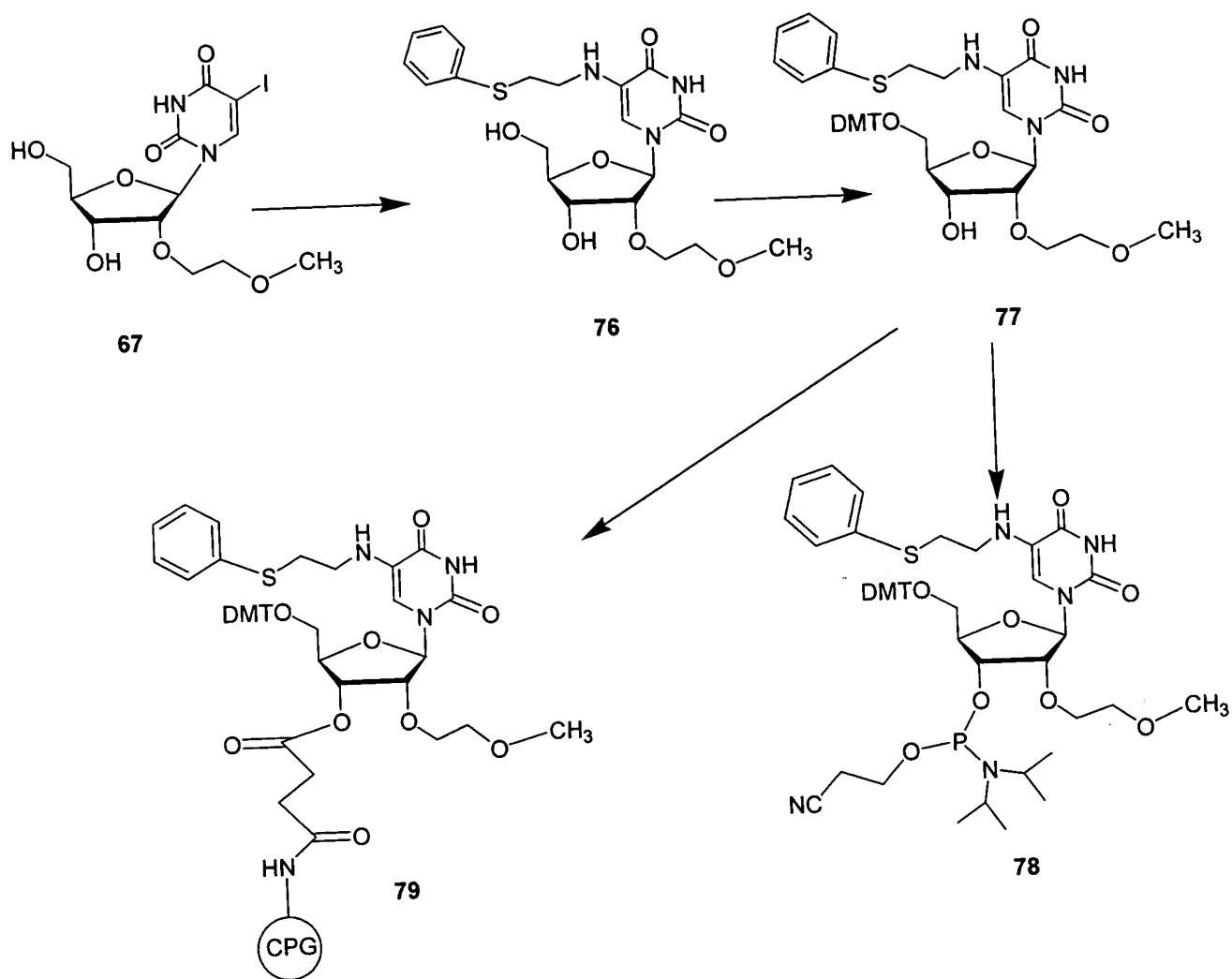




Figure 17

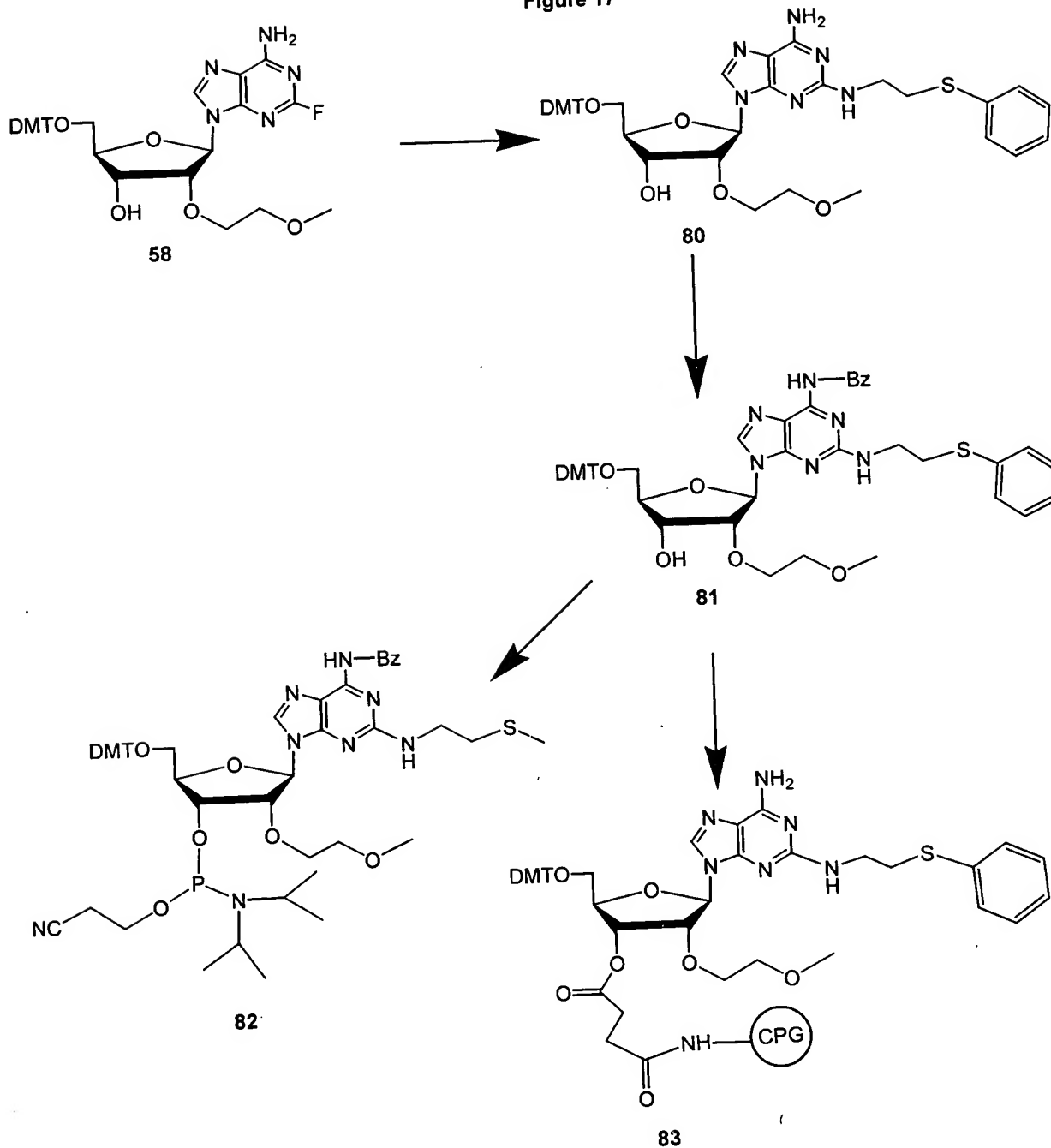
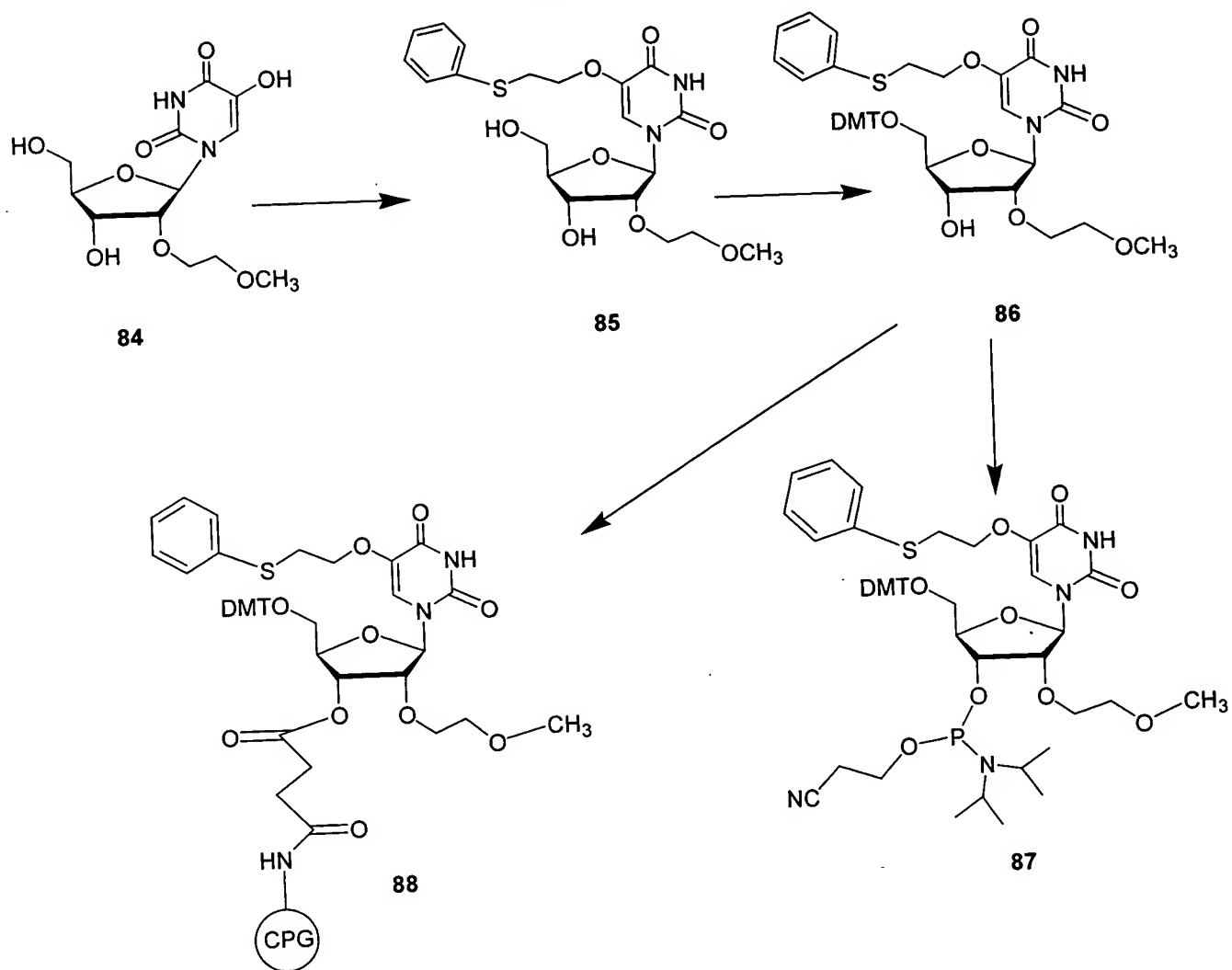


Figure 18





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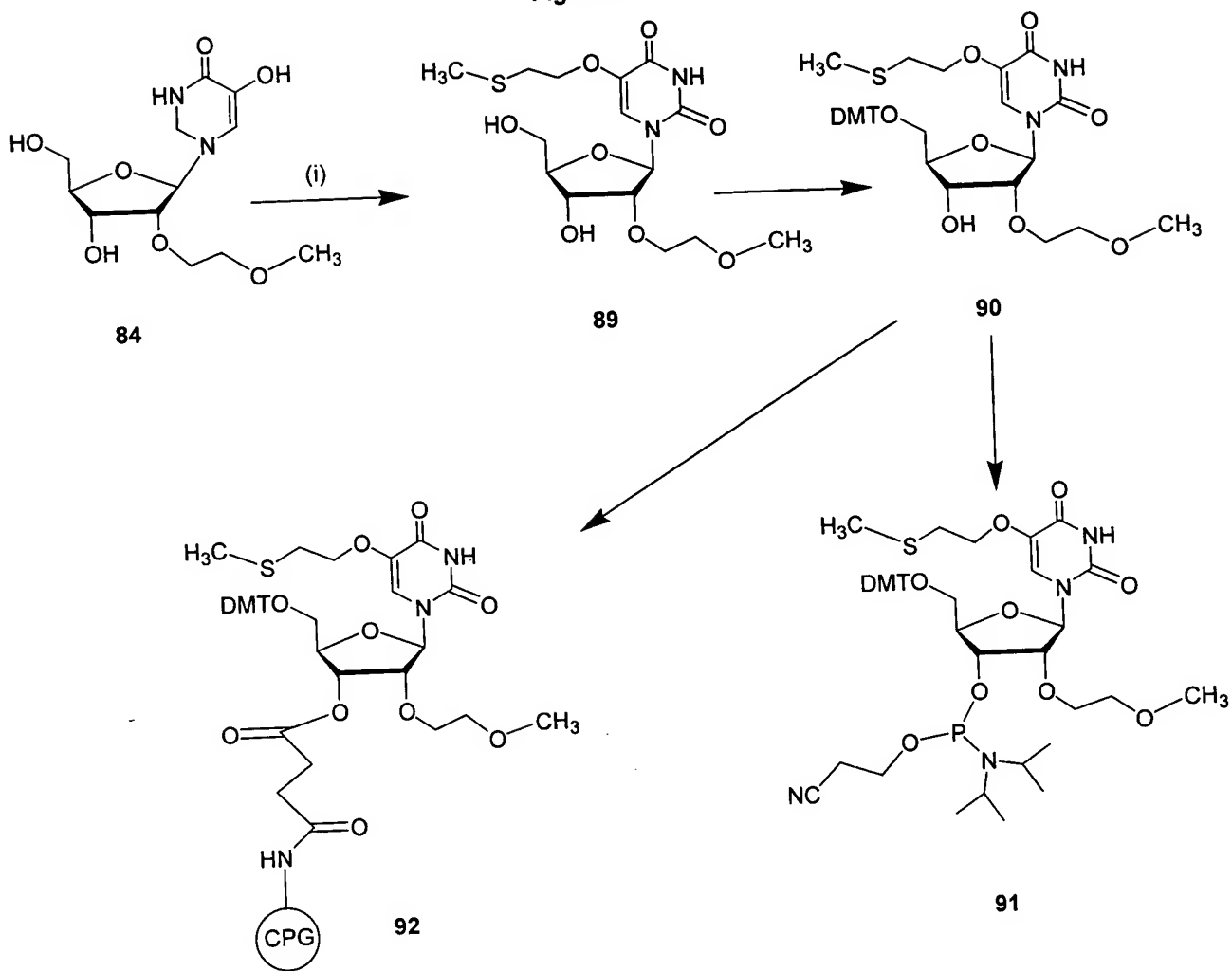
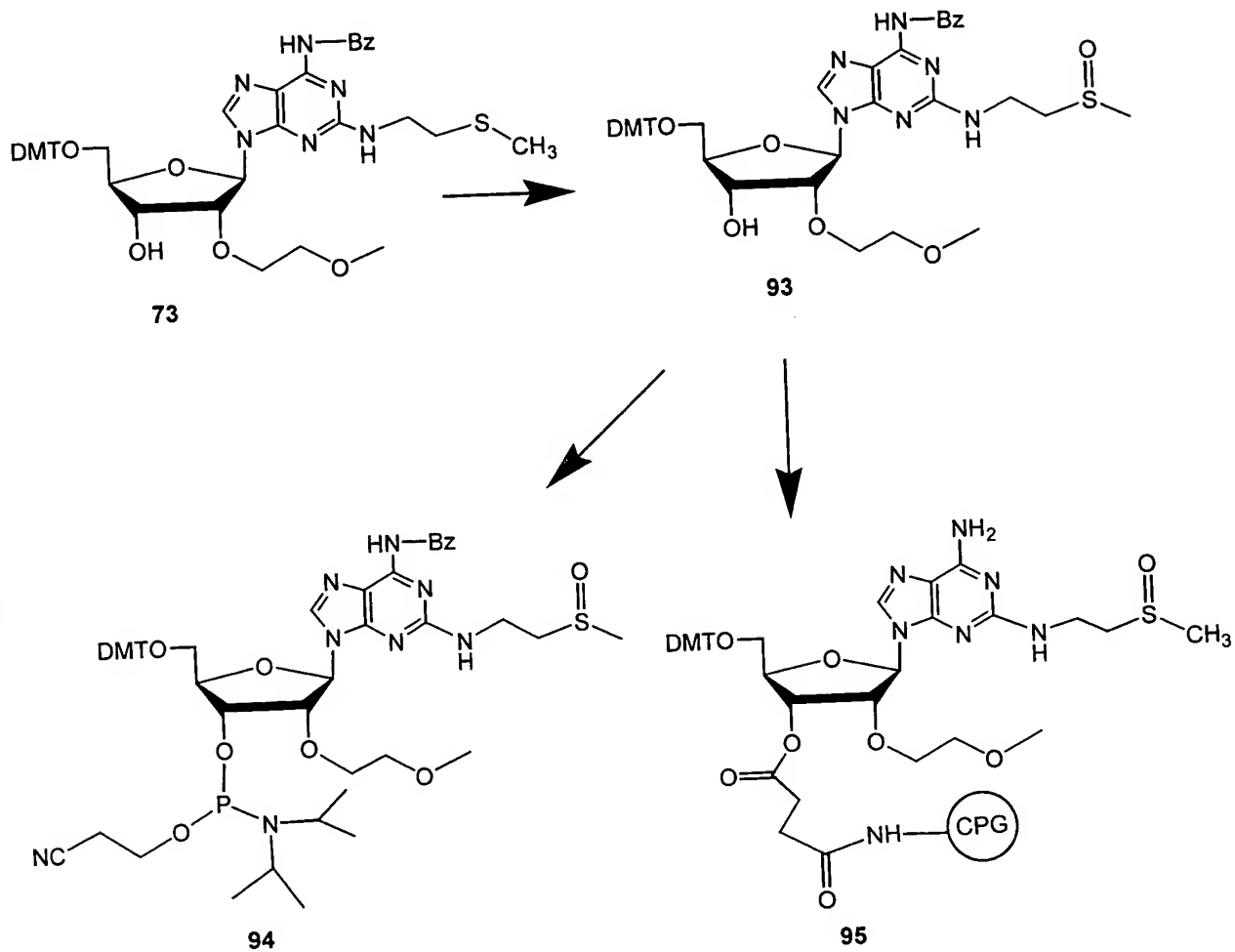
Figure 19



Figure 20

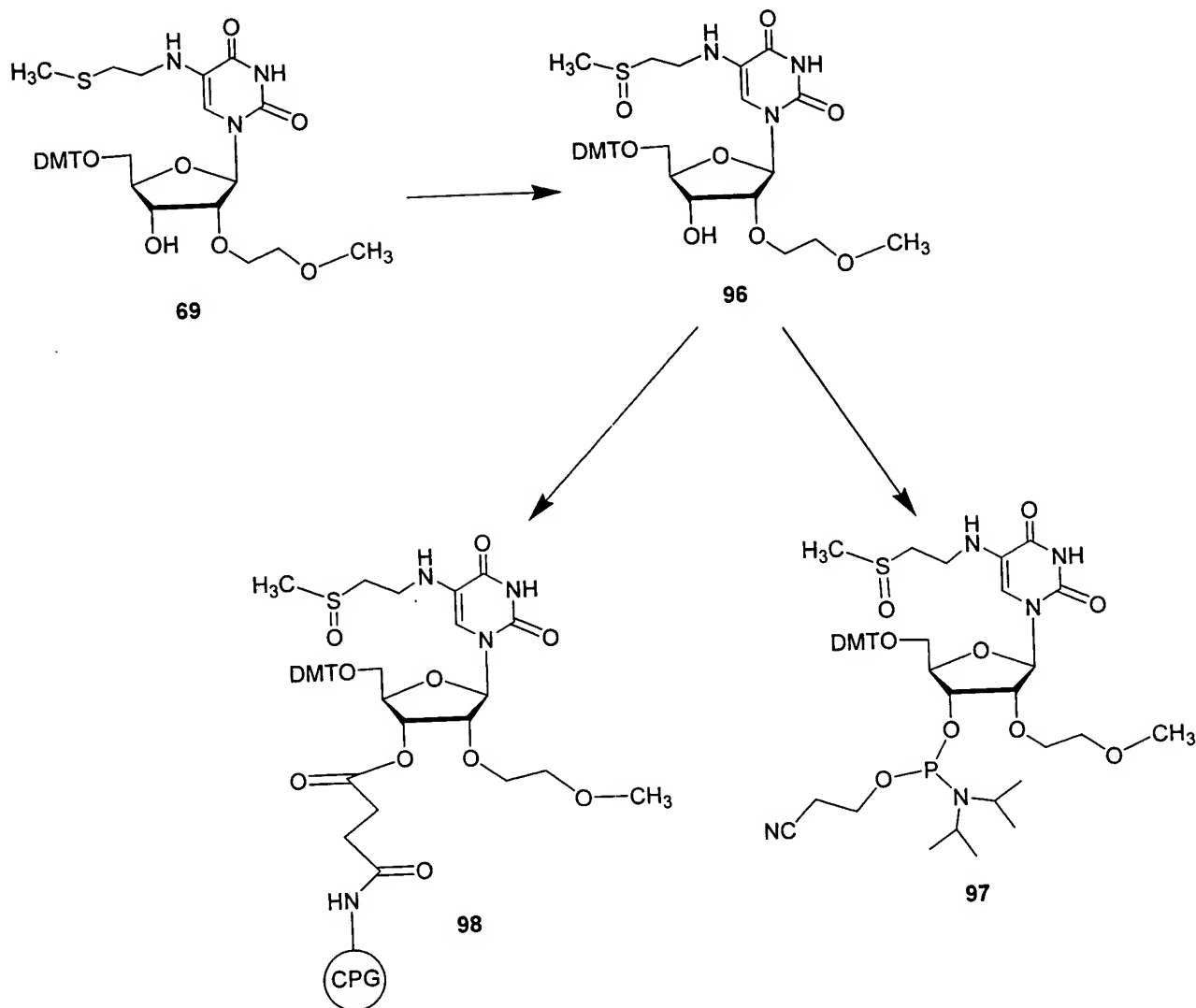




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Figure 21





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Figure 22

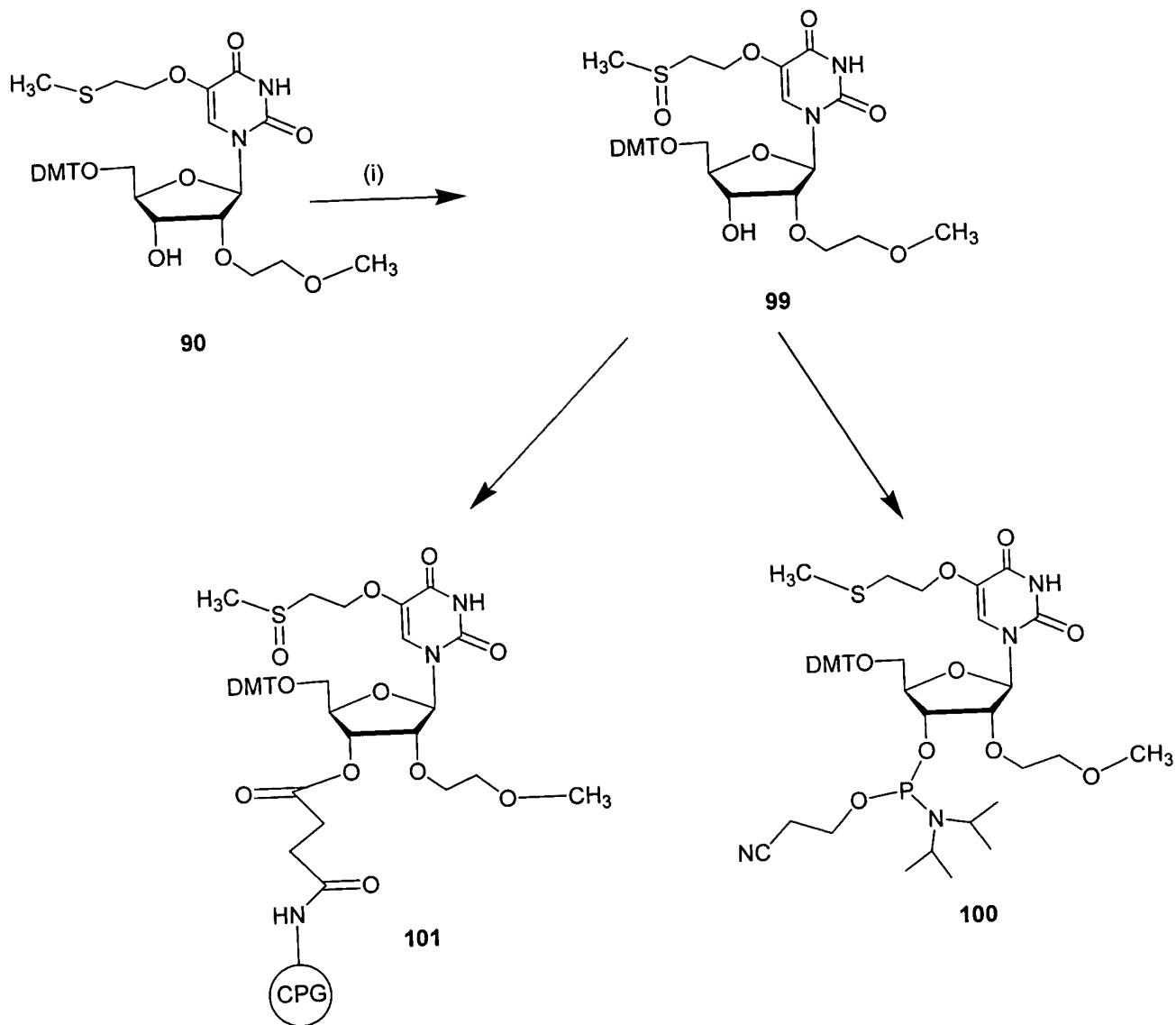
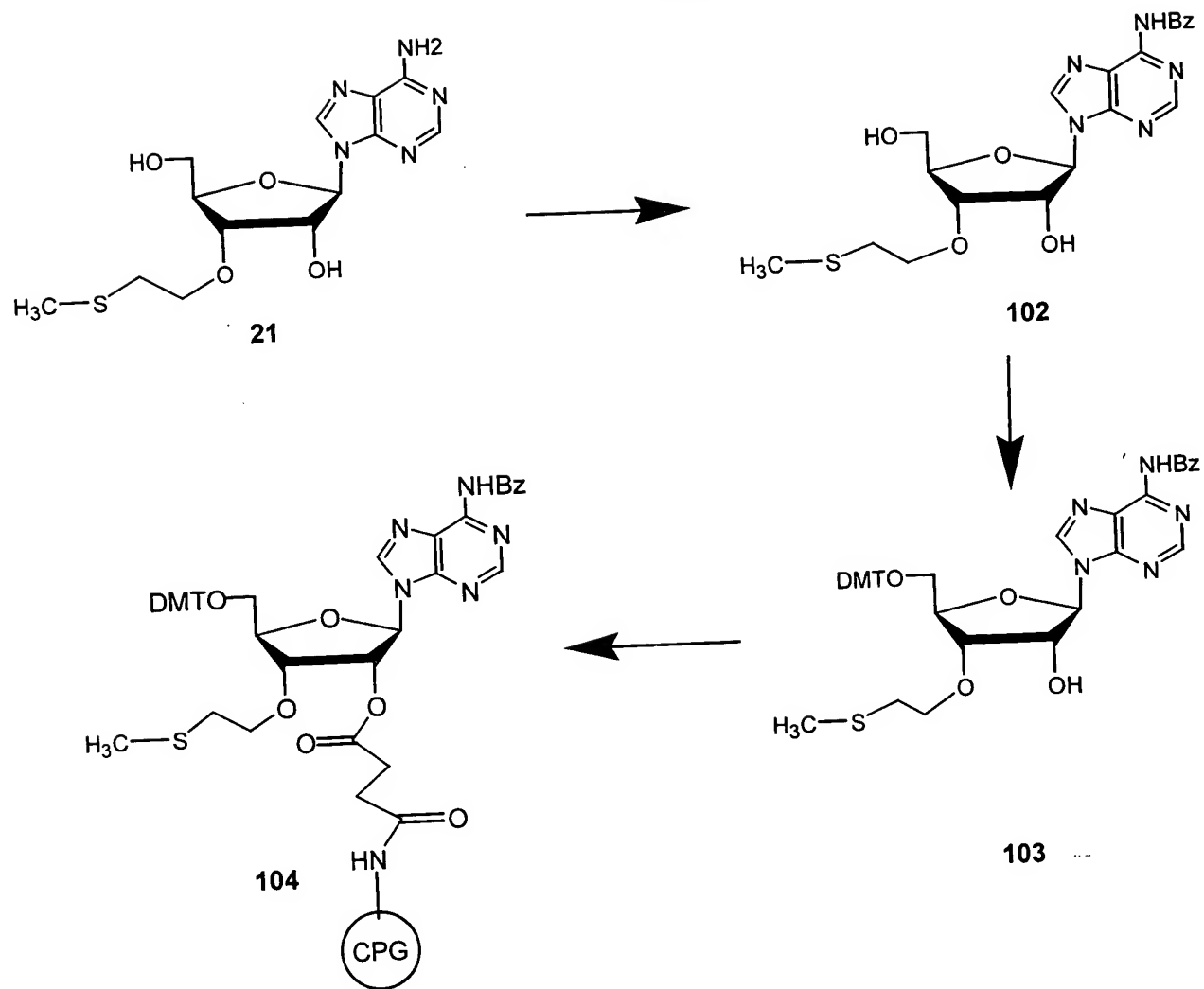




Figure 23

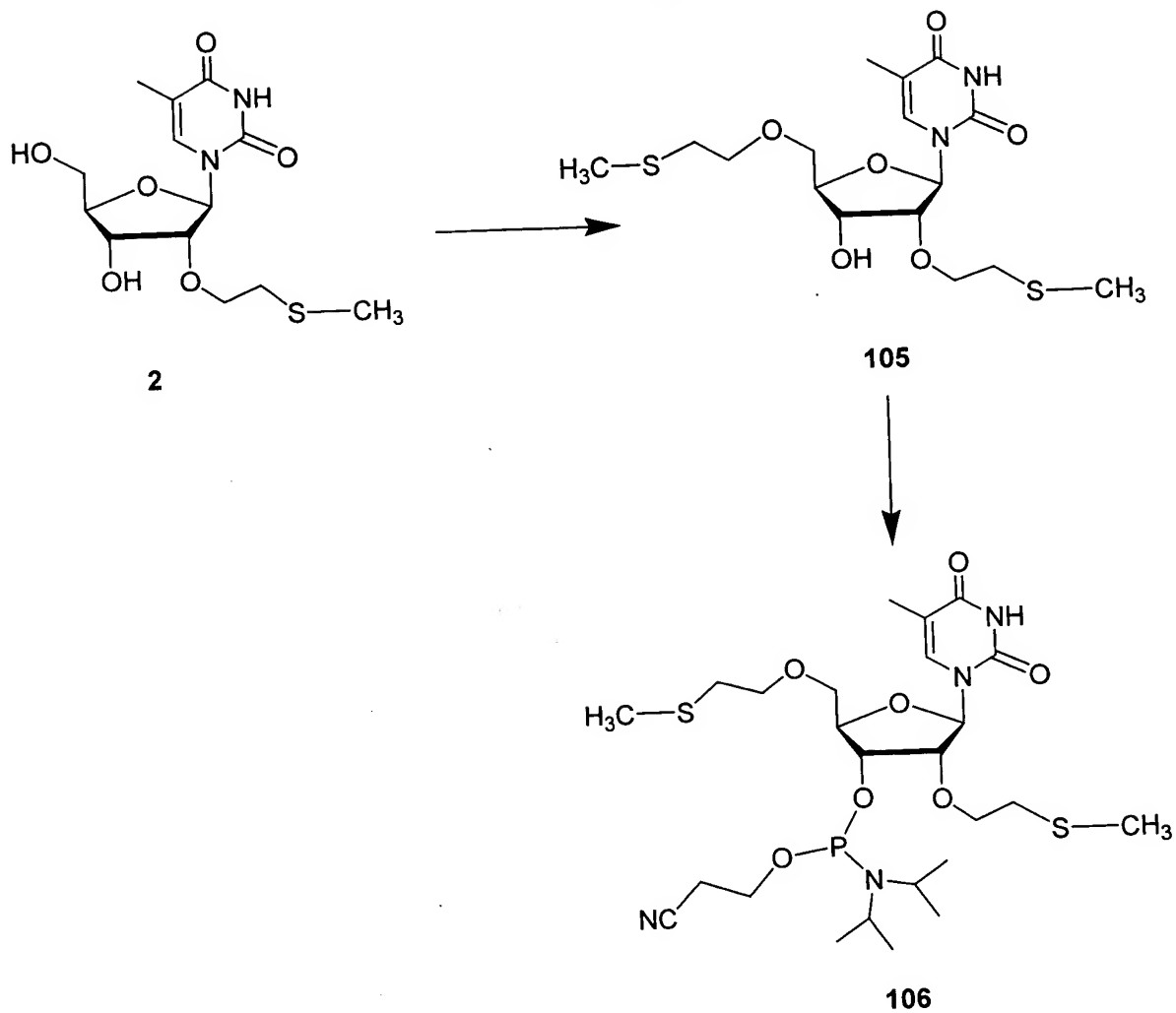




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Figure 24

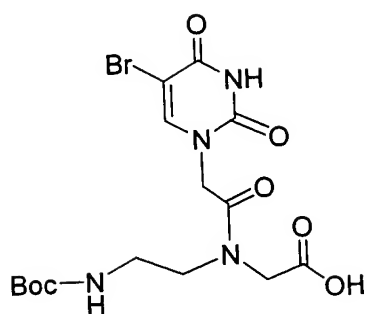




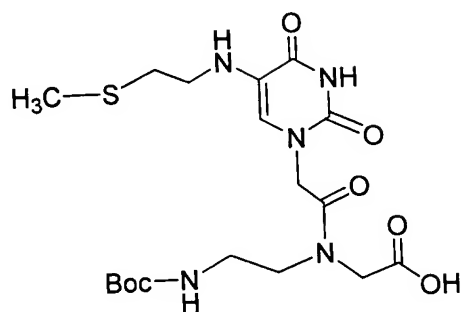
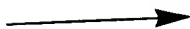
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Figure 25



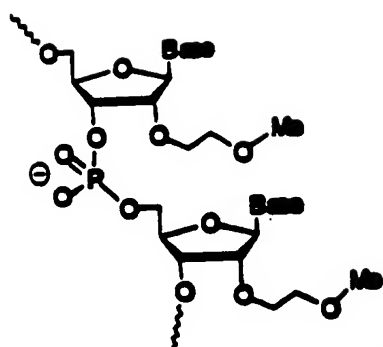
107



108



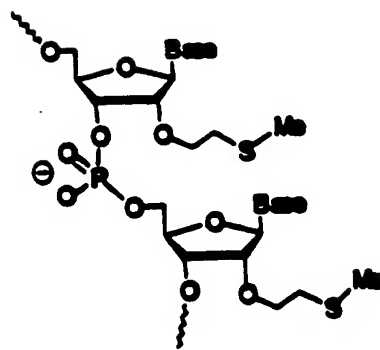
Figure 26



Z-OMOE: Z-O(2-Methoxyethyl)-FNA

$\Delta T_m = 2.0^\circ \text{C}$ (rel. to P=O)

No albumin binding with native
 diester (P=O) backbone



Z-OMTE: Z-O(2-Methylthioethyl)-FNA

$\Delta T_m = 2.0^\circ \text{C}$ (rel. to P=O)

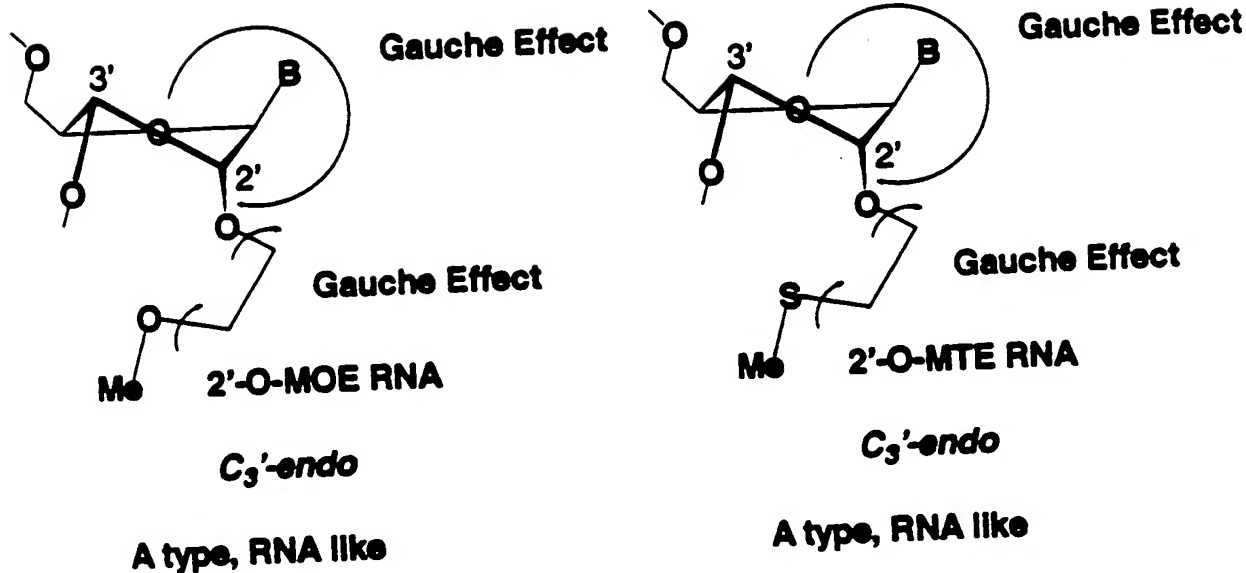
Low-affinity albumin binding with
 native diester (P=O) backbone



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Figure 27





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Figure 28

